

(New) 63. The method of claim 59, wherein the first structural carrier is a swept shaped structural carrier.

(New) 64. The method of claim 59, wherein the first structural carrier and second structural carrier are plate structural carriers.

(New) 65. The method of claim 59, wherein the first structural carrier and second structural carrier are C-shaped structural carriers.

(New) 66. The method of claim 60, wherein the electrode layer and high k layer are tailored to have dimensions as thin as possible for the particular application.

REMARKS

Claims 1-33 have been canceled without prejudice. Applicant acknowledges the Examiner's restriction requirement, and offers new claims 34-66. Support for new claims 34-66 is found in the originally filed specification. Applicant believes new claims 34-66 are drawn to a single invention, as such, it is Applicant's position that the Examiner's restriction requirement is now rendered moot. It is further Applicant's position that the Examiner's requirement to elect a single species is now also moot in light of new claims 34-66. Consideration of new claims 34-66 is requested. Applicant acknowledges Examiner's telephone call of July 27, 2002. Applicant reserves the right to file additional divisional applications directed to the subject matter of canceled claims 1-33 and yet unclaimed subject matter.

The specification has been amended to overcome over-sights noted by the Applicant, a sentence revision for clarity, and to specifically describe the swept-shaped extruded coated double dielectric barrier structural carrier. The proposed amendments to the drawings have been made to correct over-sights noted by the Applicant during conversion of the drawings from informal drawings to formal drawings. Support for the amendments to the drawings and specification is found in the originally filed informal drawings.

Applicant respectfully requests entry of the above amendments.

CONCLUSION

The entire office action of July 31, 2002 has been reviewed carefully and this amendment is believed to be fully responsive thereto. Based upon the amendments and remarks presented herein, it is submitted that Examiner's outstanding election/restriction requirements have been rendered moot. As a result, the Examiner is respectfully requested to examine new claims 34-66 and issue a Notice of allowance in due course indicating new claims 34-66 are patentable under the provisions of Title 35 of the United States Code.

Should the Examiner have any questions regarding this matter, the Examiner is respectfully requested to contact Applicant's attorney, Mr. Vincent Cichosz (Reg. No. 35,844), who may be reached via telephone in the Troy Michigan area at (248) 813-1240, and via facsimile at 248-813-1211.

If there are any additional charges with respect to this response or otherwise, please charge any necessary fees, including any extension of time, to Delphi Technologies, Inc., Deposit Account No. 50-0831.

Respectfully submitted,

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EXHIBIT AREVISED SPECIFICATION PARAGRAPH – MARKED – UP COPY

FIG. 11 shows a view of a double dielectric structural carrier element 50 constructed from a swept-shaped extruded coated double dielectric barrier structural carrier 2 having few ligaments 46 for improved conversion efficiency. While the spacing is not shown true to form in FIG. 11, exhaust passages 20 are typically substantially evenly spaced in this embodiment. Electrode layer 6 is disposed on each side of opposite sides of swept-shaped structural carrier 50. A high k barrier layer 8 is disposed on each of the electrode layers 6. The electrode layers 6 and high k barrier layers 8 are typically applied using dip coating, although any desired method may be used to prepare the swept- shaped coated structural carrier 2. Preferably, the ligaments 46 are masked to prevent electrical shorting between paths. Alternatively, conductive coating may be removed from ligaments 46 after coating using solvent wipe or other known methods prior to fire [or other known methods]. Bus paths 10 are typically located along each of the ligaments 46.